

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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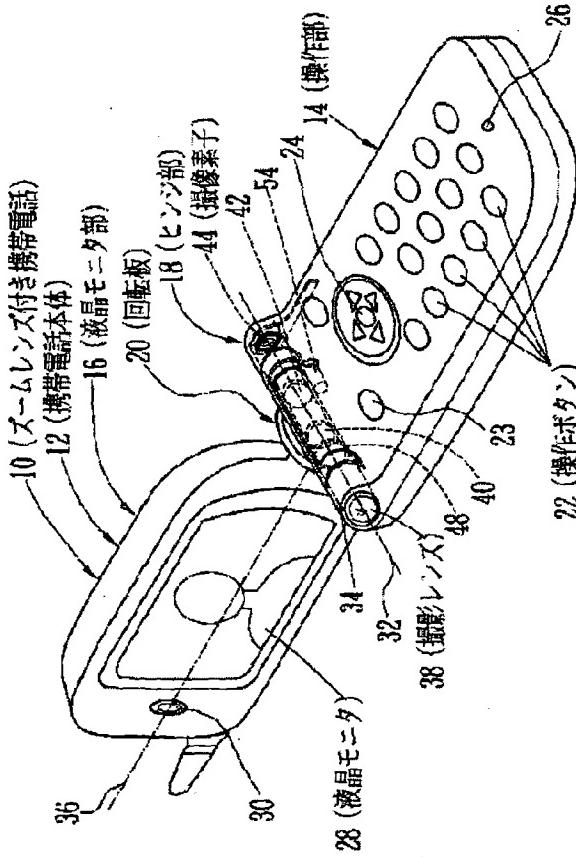
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APPLICANT : FUJI PHOTO OPTICAL CO LTD;

INVENTOR : KOBAYASHI HIDEO;

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H04N 5/225 // H04N101:00

TITLE : MOBILE PHONE WITH ZOOM LENS



ABSTRACT : PROBLEM TO BE SOLVED: To provide a mobile phone with camera provided with a magnification mechanism by an optical zoom and capable of simply photographing an object independently of an imaging direction.

SOLUTION: A magnification mechanism using optical zooming provided with an imaging lens 38 and a plurality of zoom lenses 40, 42, and an imaging device 44 are placed in parallel between an operation section 14 and a liquid crystal monitor section 16 being a couple of flat cases and on a center axis of a hinge 18 acting like a hinge in a folded state. A turning plate 20 turnable is placed between the liquid crystal monitor section 16 and the hinge 18 to permit turning of the liquid crystal monitor section 16 with respect to the hinge 18 at an angle between 0 to 360-degrees and a friction function permits the liquid crystal monitor section 16 to be freely stopped at a desired angle.

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